

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/FR2004/001585

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K38/48 C07K4/12 A61K39/00 A61K38/08 A61K48/00  
C12N15/11 C12N5/10 G01N33/68 A61P35/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K A61P G01N C12N C07K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE, CANCERLIT, Sequence Search

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/098351 A (UNIV SOUTHERN CALIFORNIA) 12 December 2002 (2002-12-12)	1,2,4-7, 13
Y	* voir Seq. 1, page 8 lignes 2-24, revendications 16, 19 et 30 *	1-7,13
X	BROOKS P C ET AL: "Disruption of angiogenesis by PEX, a noncatalytic metalloproteinase fragment with integrin binding activity" CELL, CELL PRESS, CAMBRIDGE, NA, US, vol. 92, 6 February 1998 (1998-02-06), pages 391-400, XP002195424 ISSN: 0092-8674	1
Y	* voir page 396 col. droite paragraphe 2, page 391 col. droite, page 399 col. gauche paragraphe 3 *	1-7,13

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

22 November 2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/80811 A (GEN HOSPITAL CORP ;WEISSBACH LAWRENCE (US)) 1 November 2001 (2001-11-01)	1,2,4-7, 13
Y	* voir pages 2-4, page 11 et revendications 1-2 *	1-7,13
X	WO 97/45137 A (SCRIPPS RESEARCH INST ;BROOKS PETER (US); CHERESH DAVID A (US)) 4 December 1997 (1997-12-04)	1
Y	* voir revendications 1,2 et 26, Seq. 17 à 28 *	1-7,13
T	MASSOVA I ET AL: "MATRIX METALLOPROTEINASES: STRUCTURES, EVOLUTION, AND DIVERSIFICATION" FASEB JOURNAL, FED. OF AMERICAN SOC. FOR EXPERIMENTAL BIOLOGY, BETHESDA, MD, US, vol. 12, 1998, pages 1075-1095, XP002949725 ISSN: 0892-6638 * voir page 1088 paragraphe 2 *	1-13
A	EGEBLAD M. ET WERB Z.: "New functions for the matrix metalloproteinases in cancer progression." NATURE REVIEWS CANCER, vol. 2, no. 3, March 2002 (2002-03), pages 161-174, XP009023724 * voir le document entier *	1-13

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Information on patent family members

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